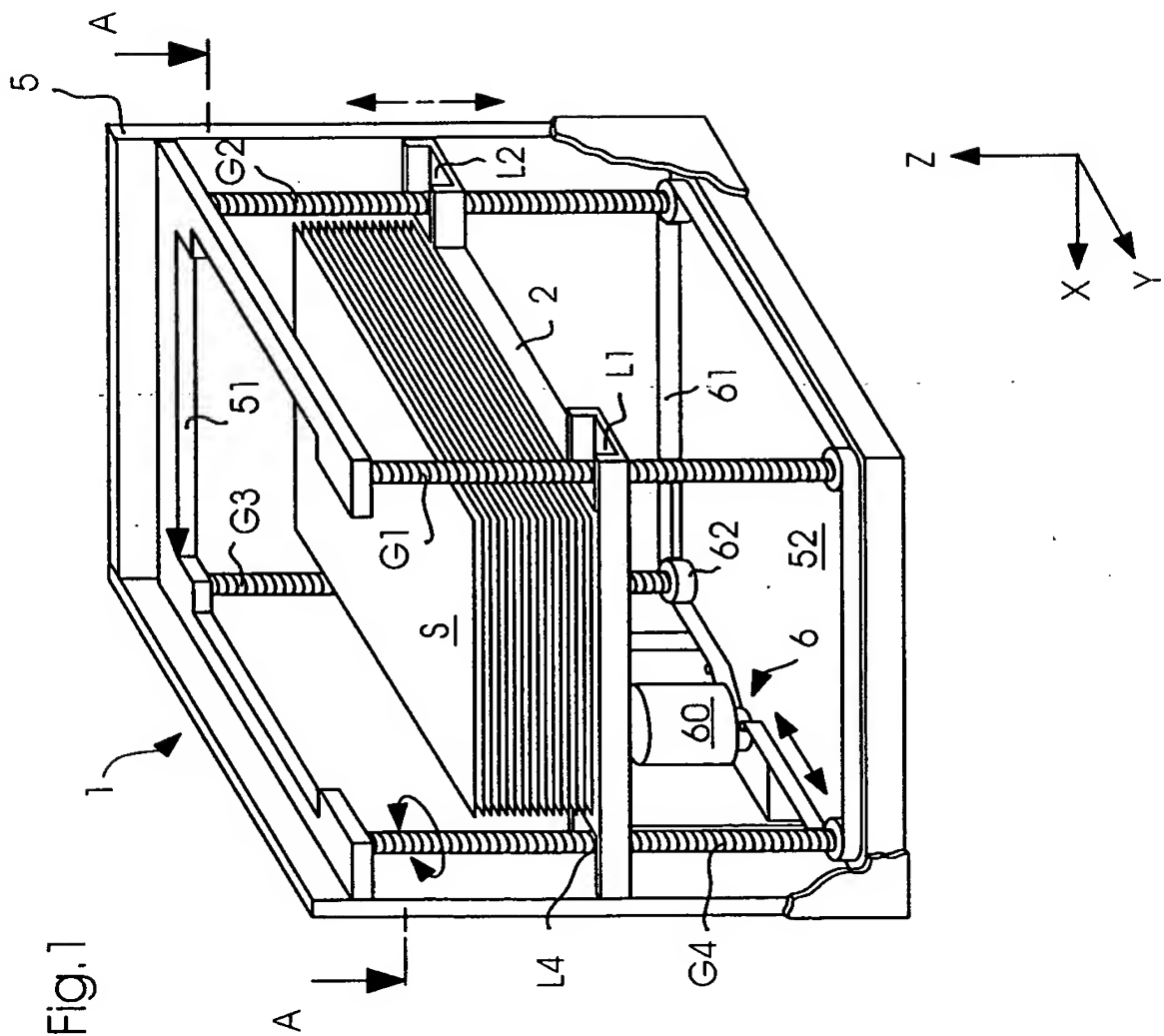
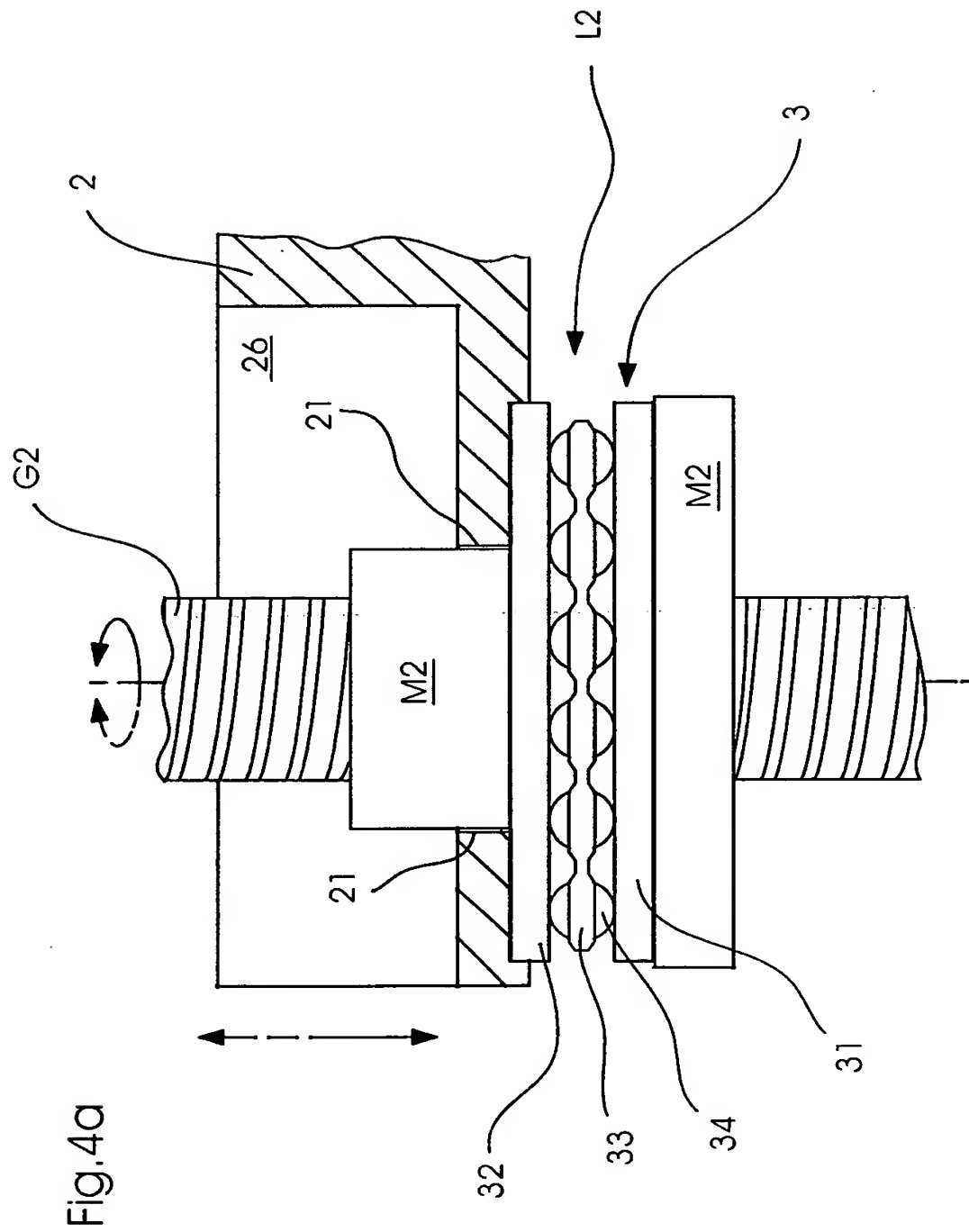


Fig. 1 is a perspective view of a mechanical assembly 1. The assembly includes a frame 5, a central component 2, and a drive mechanism 6. The drive mechanism 6 includes a motor 60, a drive shaft 62, and a drive gear 61. The central component 2 is connected to the drive gear 61 via a series of gears 51, 52, and 53. The central component 2 is also connected to a series of springs 41, 42, and 43. The frame 5 is supported by a base 1. The assembly is shown in a perspective view with a coordinate system (X, Y, Z) indicated.









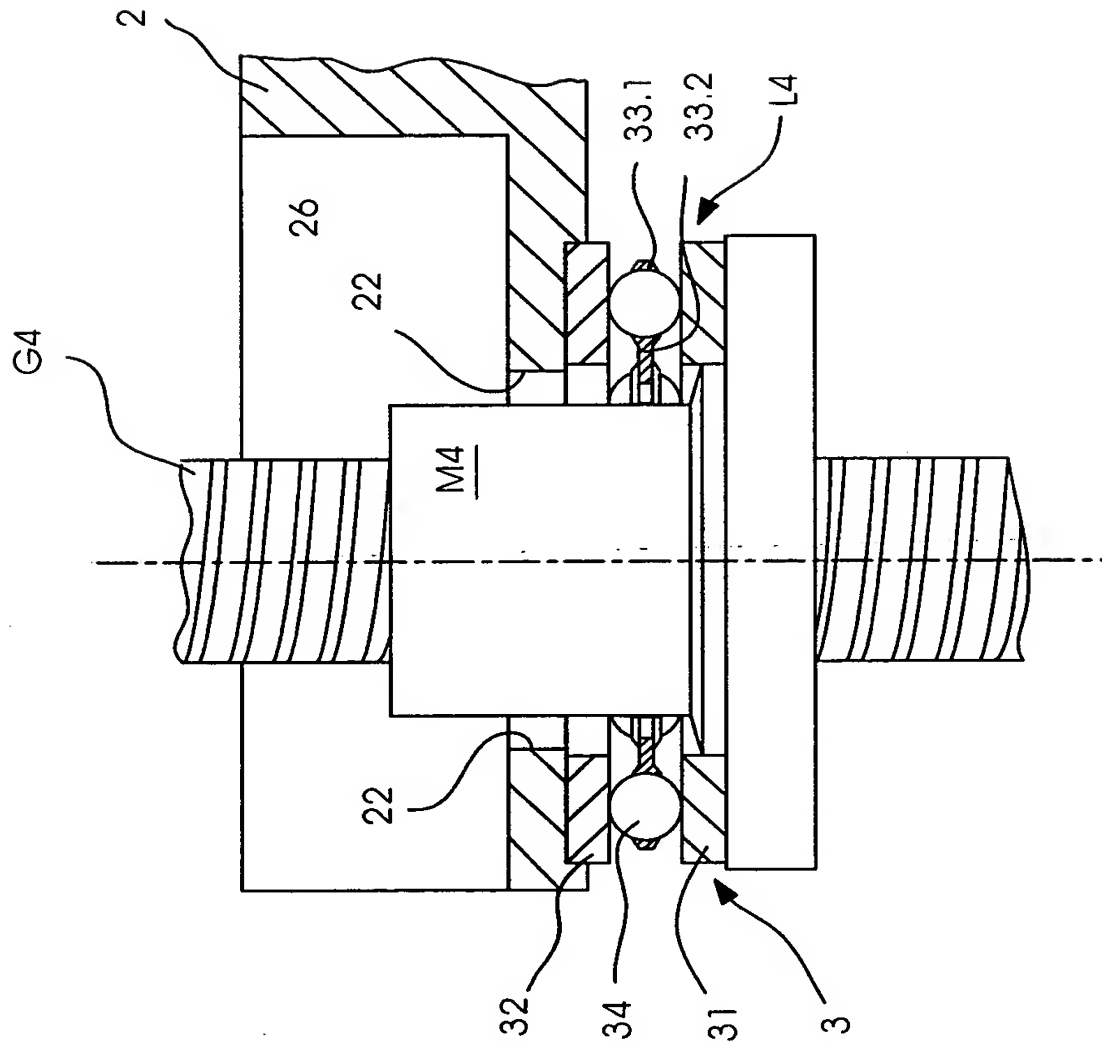


Fig.4b

